



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE, If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Santiago Oil & Gas Company, P. O. Box 1663, Midland, Texas

Sinclair-Taylor

(Company or Operator)

(Lease)

Well No. 2, in SW 1/4 of NW 1/4, of Sec. 4, T. 17S, R. 32E, NMPM.

Roberts

Lea

Pool

County

Well is 1980 feet from North line and 660 feet from West line

of Section 4. If State Land the Oil and Gas Lease No. is none

Drilling Commenced 9-2-60, 1960 Drilling was Completed 9-14-60, 1960

Name of Drilling Contractor Dual Drilling Company

Address 606 City National Buidling, Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 4147.03' Ground

Not confidential

The information given is to be kept confidential until

, 1960

OIL SANDS OR ZONES

No. 1, from 3881 to 3883 No. 4, from 3961 to 3962
No. 2, from 3930 to 3933 No. 5, from 3967 to 3970
No. 3, from 3954 to 3957 No. 6, from 3987 to 3990

IMPORTANT WATER SANDS

3994 3997
4054 4056
4057 4060

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8 5/8" | 24# | N | 324' | Halliburton | | | Surface |
| 5 1/2" | 14# | N | 4164' | " | | | Oil String |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12 1/4" | 8 5/8" | 335' | 200 | pump & plug | | |
| 7 7/8" | 5 1/2" | 4174' | 300 | " " | | |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Fraced using 1,800 gal. acid, 25,000 gal. refined oil, 70,000# sand

Result of Production Stimulation Flowing

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9-14-60, 19.

OIL WELL: The production during the first 24 hours was 47 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 36

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of
liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

| | | |
|------------------------|-----------------|------------------------|
| T. Anhy. 1151 | T. Devonian. | T. Ojo Alamo. |
| T. Salt 1296 | T. Silurian. | T. Kirtland-Fruitland. |
| B. Salt 2467 | T. Montoya. | T. Farmington. |
| T. Yates 2478 | T. Simpson. | T. Pictured Cliffs. |
| T. 7 Rivers not picked | T. McKee. | T. Menefee. |
| T. Queen 3418 | T. Ellenburger. | T. Point Lookout. |
| T. Grayburg 3888 | T. Gr. Wash. | T. Mancos. |
| T. San Andres 2970 | T. Granite. | T. Dakota. |
| T. Glorieta. | T. | T. Morrison. |
| T. Drinkard. | T. | T. Penn. |
| T. Tubbs. | T. | T. |
| T. Abo. | T. | T. |
| T. Penn. | T. | T. |
| T. Miss. | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|-----------------|------|----|----------------------|-----------|
| 0 | 230 | 230 | Sand and Gravel | | | | |
| 230 | 1151 | 921 | Red Shale | | | | |
| 1151 | 1287 | 136 | Anhydrite | | | | |
| 1287 | 2457 | 1170 | Salt | | | | |
| 2457 | 3418 | 961 | Shale | | | | |
| 3418 | 3888 | 470 | Sand and Shale | | | | |
| 3888 | 4174 | 286 | Dolomite | | | | |
| | TD | | | | | | |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

September 19, 1960

(Date)

Company or Operator SANTIAGO OIL & GAS COMPANY

Address P. O. Box 1663, Midland, Texas

Name

Position or Title Secretary-Treasurer